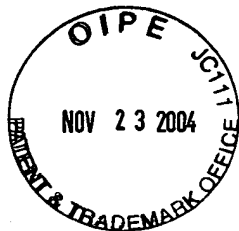


GNF Docket No.: P1088US10
Confirmation No.: 8255



PTO/SB/97 (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
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Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence for U.S. Patent Application No. 10/821,127 filed April 7, 2004 in re Kenneth J. Micklash II is being facsimile transmitted to the United States Patent and Trademark Office at facsimile number (703) 746-4060 on November 23, 2004.

Date

Jill R. Clarke

Signature

Jill R. Clarke

Typed or printed name of person signing Certificate

Customer No. 29490
Genomics Institute of the Novartis Research Foundation
Telephone: 858-812-1855
Fax: 858-812-1981

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Attachments:

1. Form PTO/SB/21 Transmittal Form (1 pg.);
2. Form PTO/SB/17 Fee Transmittal FY 2005 (Form PTO/SB/17) (1 pg. + 1 pg. copy);
3. One Form PTO/SB/01A Declaration executed by Kenneth J. Micklash II (1 pg.);
4. One Form PTO/SB/01A Declaration executed by Robert Charles Downs, Jim Yuchen Chang, and James Kevin Mainquist (1 pg.);
5. Supplemental ADS (5 pgs.);
6. One executed inventor Assignment to IRM LLC (5 pgs.);
7. Copy of executed IRM LLC Power of Attorney to Timothy L. Smith (1 pg.);
8. One executed Statement Under 37 CFR 3.73(b) (1 pg.);
9. Executed Power of Attorney Form SB/81 (1 pg.);
10. Copy of Notice to File Missing Parts mailed 08/02/04 (2 pgs.); and
11. Fax Cover Sheet with Certificate of Transmission under 37 CFR 1.8 (1 pg.).

Total pages (including this paper): 21

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 21

Application Number	10/821,127
Filing Date	04/07/2004
First Named Inventor	Kenneth J. Micklash II
Art Unit	1743
Examiner Name	
Attorney Docket Number	36-003210US (P1088US10)

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☒ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☒ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Technology Center (TC)
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter

☒ Other Enclosure(s) (please identify below):

1. Form PTO/SB/21 Transmittal Form (1 pg.);
2. Form PTO/SB/17 Fee Transmittal FY 2006 (Form PTO/SB/17) (1 pg. + 1 pg. copy);
3. One Form PTO/SB/01A Declaration executed by Kenneth J. Micklash II (1 pg.);
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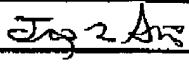
- ☐ Certified Copy of Priority Document(s)
- ☒ Response to Missing Parts/Incomplete Application
- ☒ Response to Missing Parts under 37 CFR 1.52 or 1.53

Remarks

The Director is authorized to charge any additional fees to Deposit Account No. 50-1885.

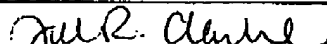
A three-month extension of time to reply to the Notice to File Missing Parts mailed on June 23, 2004 is respectfully requested.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Timothy L. Smith, Registration No. 35,387		
Signature			
Date	November 23, 2004		

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the US PTO at facsimile No.: 703-746-4060 on the date shown below.

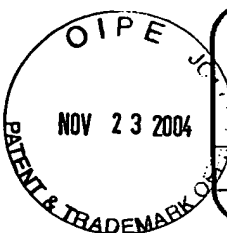
Typed or printed name	Jill R. Clarke		
Signature		Date	November 23, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 3,708

Complete if Known

Application Number 10/821,127
 Filing Date 04/07/2004
 First Named Inventor Kenneth J. Micklash II
 Examiner Name
 Art Unit 1743
 Attorney Docket No. 38-003210US (P1088US10)

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:

Deposit Account Number

50-1885

Deposit Account Name

Genomics Institute of the Novartis Research Foundation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	790	385	Utility filing fee	790
1002	2002	350	175	Design filing fee	
1003	2003	550	275	Plant filing fee	
1004	2004	790	395	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	
SUBTOTAL (1)					(\$)790

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	98	-20 **	=	76	X	Fee from below 18	=	1,368
Independent Claims	8	-3 **	=	5	X	88	=	440
Multiple Dependent					X		=	0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
1202	2202	18	9	Claims in excess of 20
1201	2201	85	44	Independent claims in excess of 3
1203	2203	300	150	Multiple dependent claim, if not paid
1204	2204	88	44	** Reissue independent claims over original patent
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)1808

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65	Surcharge - late filing fee or oath	130
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	
1053	2053	130	65	Non-English specification	
1812	2812	2,520	1,260	For filing a request for ex parte reexamination	
1804	2804	920*	460	Requesting publication of SIR prior to Examiner action	
1805	2805	1,840*	920	Requesting publication of SIR after Examiner action	
1251	2251	110	55	Extension for reply within first month	
1252	2252	430	215	Extension for reply within second month	
1253	2253	980	490	Extension for reply within third month	980
1254	2254	1,530	765	Extension for reply within fourth month	
1255	2255	2,080	1,040	Extension for reply within fifth month	
1401	2401	340	170	Notice of Appeal	
1402	2402	340	170	Filing a brief in support of an appeal	
1403	2403	300	150	Request for oral hearing	
1451	2451	1,510	755	Petition to institute a public use proceeding	
1452	2452	110	55	Petition to revive - unavoidable	
1453	2453	1,370	685	Petition to revive - unintentional	
1501	2501	1,370	685	Utility issue fee (or reissue)	
1502	2502	490	245	Design issue fee	
1503	2503	550	275	Plant issue fee	
1480	2480	130	65	Petitions to the Commissioner	
1807	2807	50	25	Processing fee under 37 CFR 1.17 (q)	
1806	2806	180	90	Submission of Information Disclosure Stmt	
8021	28021	40	20	Recording each patent assignment per property (times number of properties)	
1809	2809	790	395	Filing a submission after final rejection (37 CFR § 1.128(a))	
1810	2810	790	395	For each additional invention to be examined (37 CFR § 1.128(b))	
1801	2801	790	395	Request for Continued Examination (RCE)	
1802	2802	900	450	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 1110

SUBMITTED BY

Name (Print/Type)

Timothy L. Smith

Registration No. (Attorney/Agent)

35,367

Telephone

858-812-1547

Signature

[Signature]

Date

November 23, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1490.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

11/26/2004 AWONDAF1 00000018 501885 10821127

05 FC:1253 980.00 DA



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/821,127	04/07/2004	Kenneth J. Micklash II	36-003210US

22798
QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.
P O BOX 458
ALAMEDA, CA 94501

CONFIRMATION NO. 8255

FORMALITIES LETTER

RECEIVED

OC000000013040582*

JUN 25 2004

Date Mailed: 06/23/2004

Quine Intellectual Property Law Group, P.C.

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:RESPONSE DUE Aug. 23, 2004

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$1798 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$2698 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

11/26/2004 AWONDAF1 00000018 501885 10821127

- Total additional claim fee(s) for this application is \$1798


01 FC:1001 790.00 DA
02 FC:1051 130.00 DA
03 FC:1201 440.00 DA
04 FC:1202 1368.00 DA

DOCKETEDon 11/28/04

- \$430 for 5 independent claims over 3.
- \$1368 for 76 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.



Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART I - ATTORNEY/APPLICANT COPY